

## Organ Pipe Cactus National Monument

### PUBLIC USE COUNTING AND REPORTING INSTRUCTIONS

Following are detailed instructions for collecting and reporting data to be entered on Form 10-157, Revised, Monthly Public Use Report by Organ Pipe Cactus National Monument. These instructions are effective the date of issuance and will continue in effect unless changed by amendment or by memorandum from the Public Use Statistics Program Center to the superintendent approving a requested change.

Each item below describes the procedures to be followed in collecting public use data and summarizing the various elements of those data for entry on the corresponding line on the 10-157, Monthly Public Use Report.

#### Recreation Visits

1. A pneumatic tube counter is located across the road to Camino Dos Republica. The traffic counter is divided by two to adjust for vehicles entering and exiting. The adjusted count is reduced by thirty percent to account for non-reportable vehicles and duplicate re-entries. The reduced traffic count is multiplied by the person per vehicle multiplier of 3.1.
2. A pneumatic tube counter is located across the entrance lane at Bates Well Road. The traffic count is reduced by five percent to account for non-reportable vehicles and duplicate re-entries. The reduced traffic count is multiplied by the person per vehicle multiplier of 3.1.
3. A pneumatic tube counter is located across the road to Ajo Mountain Road. The traffic counter is divided by two to adjust for vehicles entering and exiting. The adjusted count is reduced by five percent to account for non-reportable vehicles and duplicate re-entries. The reduced traffic count is multiplied by the person per vehicle multiplier of 3.1.
4. Pneumatic tube counters are located across the entrance roads at Puerto Blanco Drive North and South. The traffic counts are summed and then divided by two to adjust for vehicles entering and exiting. The adjusted count is reduced by five percent to account for non-reportable vehicles and duplicate re-entries. The reduced traffic count is multiplied by the person per vehicle multiplier of 3.1.
5. Inductive loop traffic counters (lanes 5 and 6) are located at the entrance to the visitor center. The traffic counts are summed and then reduced by 198 non-recreation vehicles. The reduced traffic count is multiplied by the person per vehicle multiplier of 3.1.
6. The number of visitors is estimated at Alamo Canyon.
7. The number of visitors is estimated at Cipriano Pass.
8. The number of visitors is estimated at Armenta.

## Non-recreation Visits

The number of non-recreation visitors is estimated as 198 per month.

## Recreation Visitor Hours

Recreation visitor hours are the sum of the subtotals of each of the activities listed in Table 1. Each subtotal is the result of multiplying the number of visitors associated with that activity by its length-of-stay multiplier. The length-of-stay multipliers are listed as hours.

Table 1

Visitor Use At:	Average Length of Stay
Camino Dos Republica	2.0 Hours
Bates Well	2.0 Hours
Ajo Mountain	2.5 Hours
Puerto Blanco	4.0 Hours
Visitor Center	1.0 Hour
Alamo Canyon	2.0 Hours
Cipriano Pass	2.0 Hours
Armenta	2.0 Hours
Bull Pasture Estes Canyon Trail	3.0 Hours
Desert View Nature Trail	1.5 Hours
Victoria Mine Trail	2.5 Hours
Backcountry or Group Camper	12 Hours Per Overnight Stay
Tent or Recreation Vehicle Campers	24 Hours per Overnight Stay

## Non-recreation Visitor Hours

The number of non-recreation visitor hours are estimated as 297 per month.

## Overnight Stays

### NPS Campgrounds -

The number of sites occupied by tent and RV campers is multiplied by the persons-per-site multiplier of 2.4.

### NPS Backcountry - Miscellaneous Sites

The number of overnight stays by backcountry campers.

### NPS Miscellaneous -

The number of nights stayed by group campers.

## Special Use Data

- Line a. The number of visitors to Camino Dos Republica
- Line b. The number of visitors to the Visitor Center
- Line c. The number of visitors to Bates Well
- Line d. The number of vehicles on Highway 85
- Line e. The number of visitors to Ajo Mountain
- Line f. The number of trail users
- Line g. The number of visitors to Puerto Blanco Drive